

```
1. #include <stdio.h>
2.
3.
4. int main()
5. {
6.     int arr[100], n;
7.
8.     printf("Enter n: ");
9.     scanf("%d", &n);
10.
11.    if( n < 2 || n > 100)
12.    {
13.        printf("Wrong\n");
14.        return main();
15.    }
16.    printf("Enter array: ");
17.
18.    for (int i = n-1; i > -1; --i)
19.    {
20.        scanf("%d", &arr[i]);
21.    }
22.
23.    int k = n-1;
24.
25.    for (int i = 0; i < n+1; ++i)
26.    {
27.        printf("%d element - %d \n", i+1, arr[k]);
28.        k--;
29.        if (k < 0)
30.        {
31.            k = n-1;
32.        }
33.    }
34.
35.    int arr2[102];
36.
37.    printf("\nEnter first: ");
38.    scanf("%d", arr2 + n + 1);
39.    printf("\nEnter last: ");
40.    scanf("%d", arr2);
41.
42.    for (int i = n; i > 0; --i)
43.    {
44.        arr2[i] = arr[i-1];
45.
46.    }
47.    int j = 0, arr3[100];
48.
49.    for (int i = 0; i < n + 2; ++i)
50.    {
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51.     if ((arr2[i] % 2) == 0)
52.     {
53.         arr3[j] = arr2[i];
54.         //printf("%d el3 = %d\n", j, arr3[j]);
55.         ++j;
56.
57.     }
58. }
59.
60. k = j - 1;
61.
62. for (int i = 0; i < j + 1; ++i)
63. {
64.     printf("%d element - %d \n", i + 1, arr3[k]);
65.     k--;
66.     if (k < 0)
67.     {
68.         k = j - 1;
69.     }
70. }
71. getchar();
72. getchar();
73. return 0;
74. }
```